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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/805,909	03/22/2004	Steve A. DeLuca	MFCP.112965	2022
45809 7590 04/21/2008 SHOOK, HARDY & BACON L.L.P. (c/o MICROSOFT CORPORATION) INTELLECTUAL PROPERTY DEPARTMENT 2555 GRAND BOULEVARD KANSAS CITY, MO 64108-2613				
EXAMINER				
HAILU, TADESSE				
ART UNIT		PAPER NUMBER		
2173				
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04/21/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/805,909

Applicant(s)

DELUCA ET AL.

Examiner

TADEESE HAILU

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Period for Reply -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 January 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 18-26 and 29-38 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 18-26 and 29-38 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/S508)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

1. This Office action is responsive to the amendment filed on January 29, 2008, which has been entered in the above identified application.
2. The examiner acknowledges that claims 27-28 has been canceled, as a result the US 101 rejection is withdrawn.
3. The pending claims 18-26 and 29-38 are examined and rejected and the rejection is Final.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

- The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).
4. Claims 18, 29 and 38 are rejected under 35 U.S.C. 102(e) as being anticipated by Mullen et al (US 7,003,560 B1).

With regard to claims 18, 29 and 38:

Mullen discloses a data warehouse computing system **20**. In such computer system Mullen discloses a graphical user interface (a common user interface **60**), including a display (end-user's **24** desktop) and a user interface selection device (interactive device **26**). The data warehouse computing system further includes operations architecture **78**, wherein the operations architecture further includes a production control application set **102**. The production control application set **102** further includes print management tools, file transfer and control tools, mass storage management tools, backup and restore tools, archiving tools, and system startup and shutdown tools that ensure that processes run smoothly on the data warehouse computing system **20**. (see claim 19 of Mullen) .The operations architecture also includes a capacity planning tool for monitoring a plurality of predetermined system usage levels in said data warehouse computing system; and a performance management tool for monitoring the performance of applications running on said data warehouse computing system (Fig. 2). The clients access all of the tools and resources of the data warehouse computing system through web browser applications that interact with the server of the data warehouse computing system. Said tool are accessible via a common user interface. For example, end-users **24** can access data stored within data warehouse computing system **20** through a client **26** (Fig. 2A). The data warehouse computing system **20** may be embodied as one program, as a method, or as a data processing system (column 6, lines 11-24). Thus, the method of the data warehouse computing system **20** also includes storing/archiving within the

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data warehouse computing system 20, among others, a client management tool that performs both a client management function and an archiving function and wherein as clearly described above, the client management data comprises at least one of capacity planning data or performance monitoring data. The method of the data warehouse computing system 20 also includes that the common user interface 60 is used by the data warehouse computing system 20 to provide a graphical user interface (GUI) to the developer that allows the developer access the tools (management tools or operations architectures) (column 11, lines 43-67). The method of the data warehouse computing system 20 also includes obtaining a user entry for the selected tool and generating the selected archive file within the operations architecture 78 (management tool), wherein said tool are accessible via a common user interface. For example, end-users 24 can archive or archive or access data stored within data warehouse computing system 20 through a client 26.

5. Claims 18-26 and 29-38 are rejected under 35 U.S.C. 102(e) as being anticipated by Ghannam et al (6,651,062).

With regard to claims 18, 29 and 38:

Ghannam discloses a computer system having a processor, a memory and an operating environment (**computer system 100**), the computer system operable to execute a method of archiving within a client management tool that performs both a client management function and an archiving function (for example, management systems 301-304 obtain information from network entities 305A-J, either by polling or receiving pushed data. Such information may include configuration data, performance

data, or any data which is relevant to the operation and control of the network entity 305. The method of Ghannam also stores these and other data within Management systems 301-304) (column 6, lines 41-49).

The method of Ghannam also includes receiving an entry selection indicative of a user selection to archive client management data, wherein the client management data comprises at least one of capacity planning data or performance monitoring data (as shown in Fig. 9 through 14, the graphical user interface provides a plurality of data entry fields allowing the user entry, for example, creating policies, once the user entry/selection is obtained by the method of Ghannam then create the policy based on the entry data (Figs. 9-14, column 25, lines 39-61).

With regard to claims 19 and 30:

Ghannam further discloses displaying an entry selection indicative of a date in which to extend the archive (Figs. 9-14, column 25, lines 39-61).

With regard to claims 20 and 31:

Ghannam further discloses displaying an entry selection indicative of a user designation of the date in which to extend the archive (Fig. 9, column 25, lines 39-59).

With regard to claims 21 and 32:

Ghannam further discloses receiving an entry selection indicative of a user selection to restore an archived file, for example, by selecting button 909, an administrator may save the policy information in database policies (column 25, lines 39-59, Fig. 9).

With regard to claims 22, 24, 33 and 35:

Ghannam further discloses displaying a list of archived files, wherein the step of receiving the user selection to restore and/or delete an archive file includes selecting one of the files in the list. For example, using the graphical user interface of Fig. 14, information maybe pulled (accessed for manipulation including deleting by application 202) or pushed (saved including restored) to the warehouse (column 11, lines 9-29, Fig. 2).

With regard to claims 23 and 34

Ghannam further discloses receiving an entry selection indicative of a user selection to delete an archived file (the GUI of Figs. 9-14 allows a user to manipulate any file or policies available for editing including deleting operation).

With regard to claims 25- 26 and 36-37:

Ghannam further discloses that the created policies may be obtained/retrieved from the database (previously stored policies, Fig. 11) prior to receiving input from the user to create a new policy. Alternatively, a user is allowed to create a policy (Fig. 9) prior to retrieving/ obtaining another created policy, such as from stored policies Fig. 11).

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Examiner has pointed out particular references contained in the prior arts of record in the body of this action for the convenience of the applicant. Although the specified citations are representative of the teachings in the art and are applied to the specific limitations within the individual claim, other passages and Figures may apply as well. It is respectfully requested from the applicant, in preparing the response, to consider fully the entire references as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior arts or disclosed by the examiner.

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8. Information regarding the status of an application may be obtained from the patent application information retrieval (PAIR) system. Status information for published application may be obtained from either Private –PAIR or Public-PAIR. Status information for unpublished applications is available through Private-PAIR only. For more information about the PAIR system, please see pair-direct.uspto.gov web site. Should you have questions regarding access to the PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).
9. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Tadesse Hailu, whose telephone number is (571) 272-4051. The Examiner can normally be reached on M-F from 10:30 – 7:00 ET. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, Doon, Chow, can be reached at (571) 272-7767 Art Unit 2173.

Examiner Tadesse Hailu
Art Unit 2173 – Operator Interface
4/18/08

/Tadesse Hailu/

Primary Examiner, Art Unit 2173